

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1.-7. (Canceled)

8. (Currently Amended) A substrate storage container including:

a container body of a front-opening box for storing substrates therein;

a door for opening and closing the front of the container body;

an attachment hole formed in at least one of the container body and the door;

and

an inner-pressure adjustment device attached to the attachment hole for adjusting the pressure inside the container body closed with the door,

wherein the inner-pressure adjustment device comprises an elastic attachment cylinder removably fitted to the attachment hole by elastic deformation thereof without the use of an O-ring and formed in cylindrical shape having a first opening at one end face and a second opening smaller than the first opening at an other end face, a hollow filter support structure fitted into the attachment cylinder without any gap in the axial direction of the attachment cylinder from the first opening and a filter held inside the filter support structure,

wherein the attachment cylinder has a pair of juxtaposed flanges integrally formed on the outer periphery thereof and fitted and engaged to the periphery of the attachment hole, and

wherein the filter support structure is composed of a pair of support pieces arranged opposite to and attached to each other, each of said pair of support pieces having an approximately T-shaped or funnel-shaped section and at least one of the support pieces is tightly fitted from one side of the second opening of attachment cylinder toward an other side thereof so that a portion of the at least one of the support pieces projects out from the other side.

9. (Canceled)

10. (Previously Presented) The substrate storage container according to Claim 8, wherein a guide rib for the inner-pressure adjustment device is formed near the attachment hole.

11. (Previously Presented) The substrate storage container according to Claim 8, each support piece has an approximately cylindrical form, and the opposing parts of the support pieces are extended outwards with respect to the width direction, forming filter holders.

12. (Canceled)

13. (Previously Presented) The substrate storage container according to Claim 8, wherein shelf elements for supporting substrates are formed on both interior sides of the container body, and among the interior sides of the container body and the shelf elements, at least part of the substrate contact area of each shelf element

is formed with a low-frictional resistance portion that is lower in frictional resistance than the non substrate contact area of the shelf element.

14. (Currently Amended) A substrate storage container including:
a container body of a front-opening box for storing substrates therein;
a door for opening and closing the front of the container body; and
an inner-pressure adjustment device attached to, at least, one of the container body and the door, for adjusting the pressure inside the container body closed with the door,

wherein shelf elements for supporting substrates are formed on both interior sides of the container body, and among the interior sides of the container body and the shelf elements, at least part of the substrate contact area of each shelf element is formed with a low-frictional resistance portion that is lower in frictional resistance than the non substrate contact area of the shelf element,

wherein the arithmetic average roughness of the low-frictional resistance portion is specified to be 0.2a or above in terms of the average roughness (Ra),
[[and]]

wherein the frictional resistance generated when a substrate is moved horizontally on the low-frictional resistance portion is within the range of 0.15 N to 0.25 N,

wherein rear grooves for supporting substrates are formed at the interior backside of the container body, the sectional shape of each rear groove being configured to be asymmetrical with respect to the center line of a substrate when the

substrate is placed horizontally, and front grooves for supporting substrates are formed at the interior side of the door, and

wherein a horizontally-placed substrate is lifted up from a shelf element and held by a rear groove and a front groove when the door is closed.

15. (Previously Presented) The substrate storage container according to Claim 8, wherein grooves for supporting substrates are formed at the interior backside of the container body and include a lean constraint element for preventing a standing substrate from leaning, and the sectional shape of each groove is configured to be asymmetrical with respect to the center line of the substrate when the substrate is placed horizontally.

16. (Canceled)

17. (Previously Presented) The substrate storage container according to Claim 13, wherein the arithmetic average roughness of the low-frictional resistance portion is specified to be 0.2a or above in terms of the average roughness (Ra).

18. (Canceled).